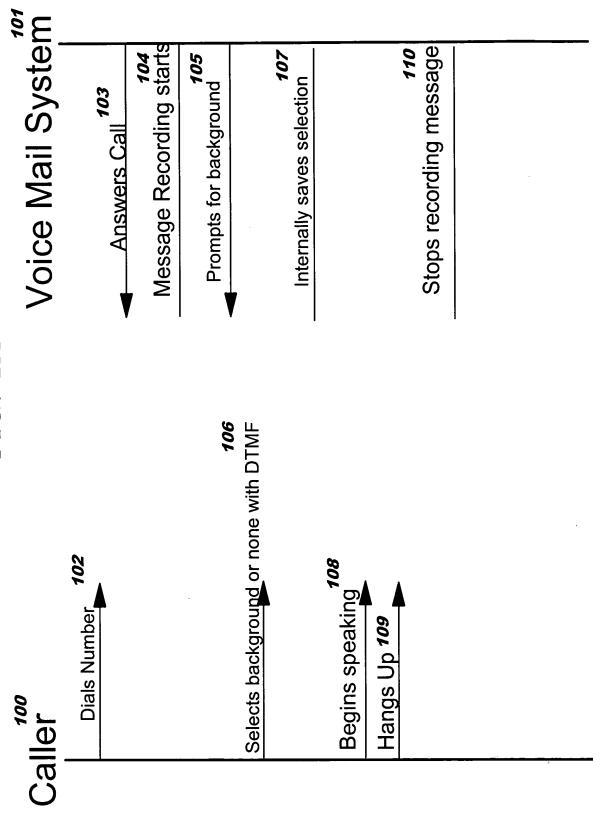
FIG. 1A



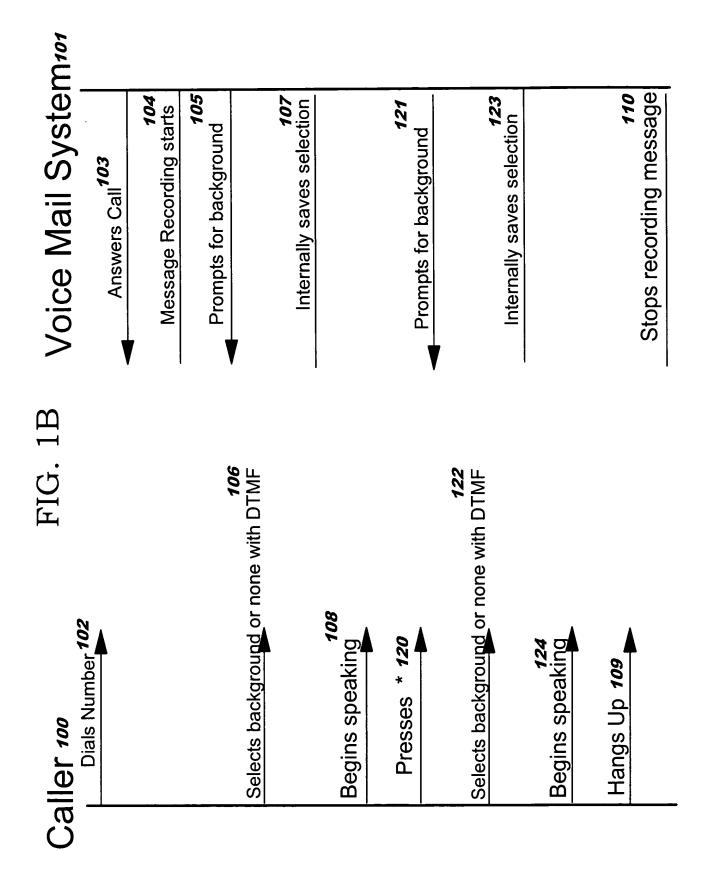
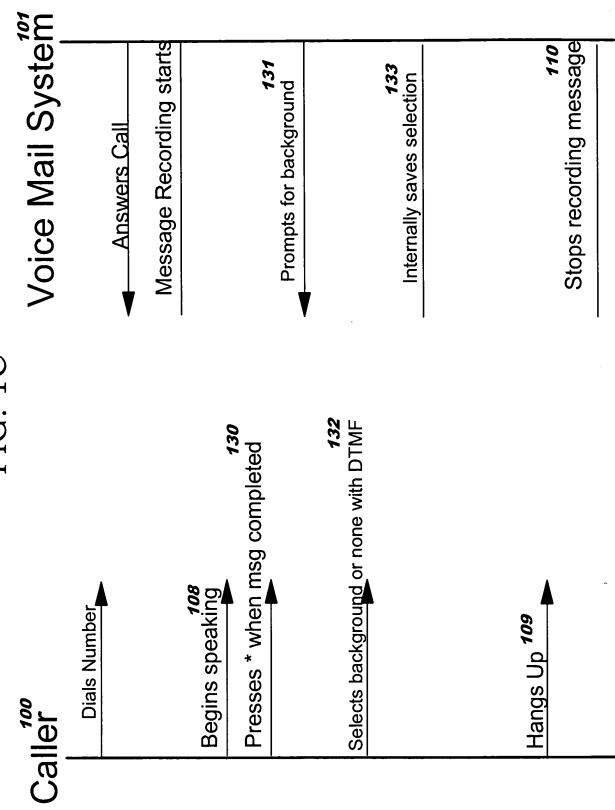


FIG. 1C



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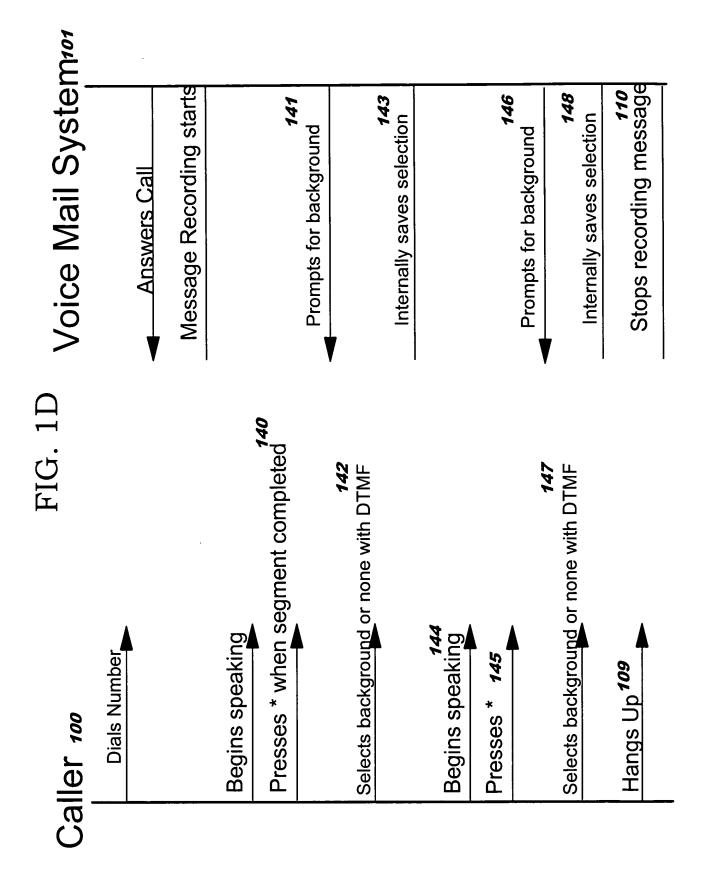
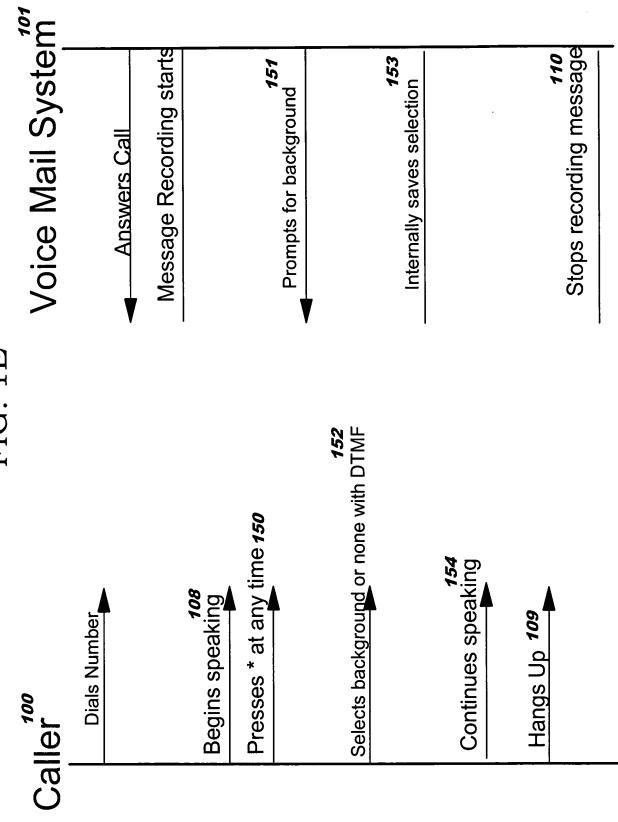


FIG. 1E



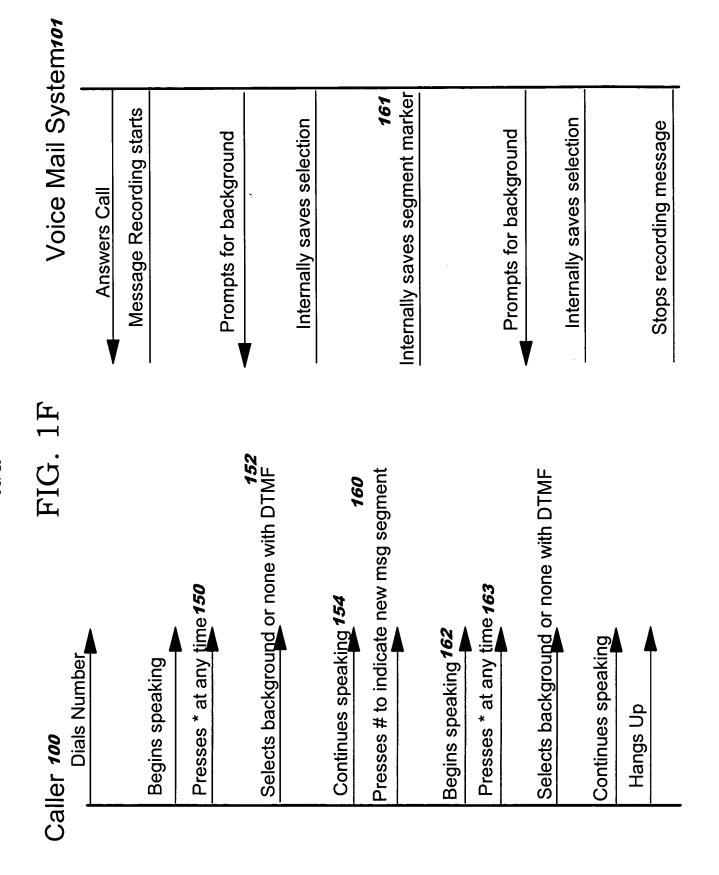
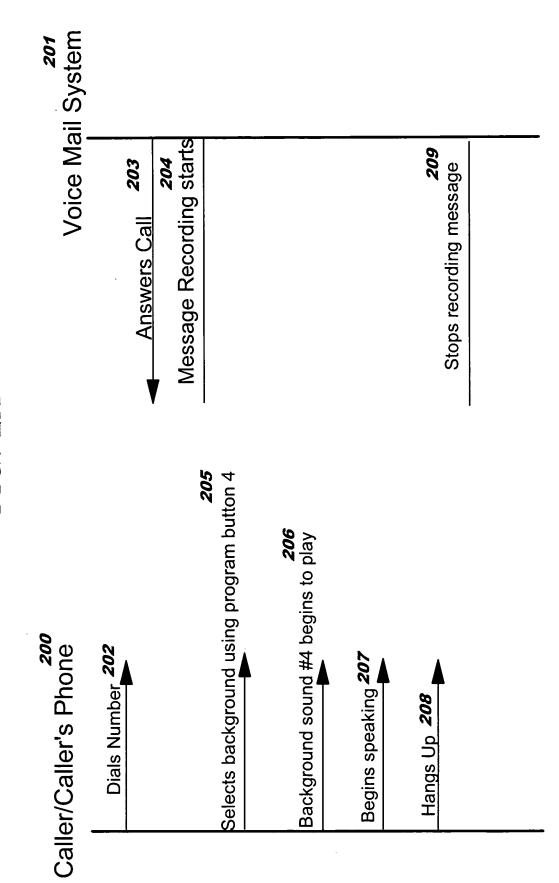


FIG. 2A



RSW920000128US1

Voice Mail System FIG. 2B Caller/Caller's Phone 200

	204 Message Recording starts							218
Dials Number 202 Answers Call	Selects background using program button 1	211 Background sound #1begins to play	Begins speaking 212	213 Selects background using program button 2	background #1 stops 214	background sound #2 begins to play 215	Begins speaking 216	Hangs Up 217

FIG. 2C

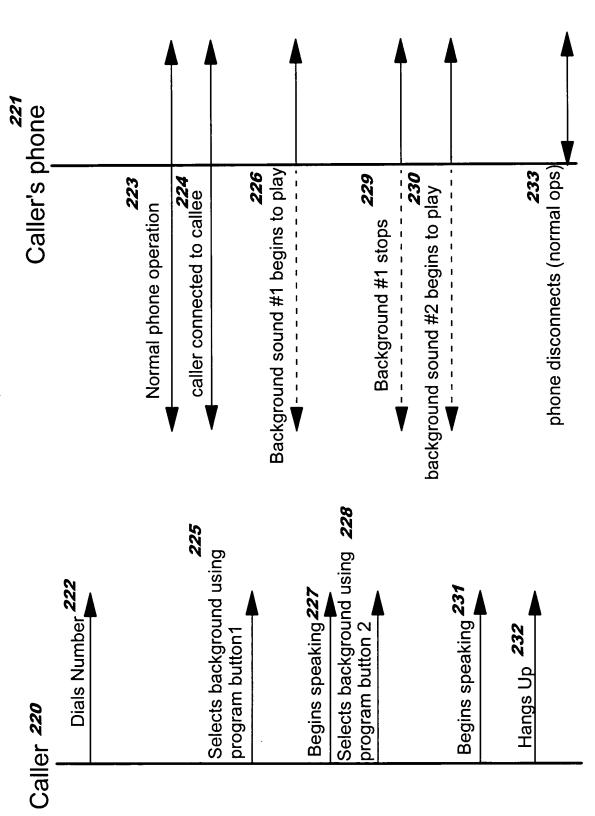


FIG. 3

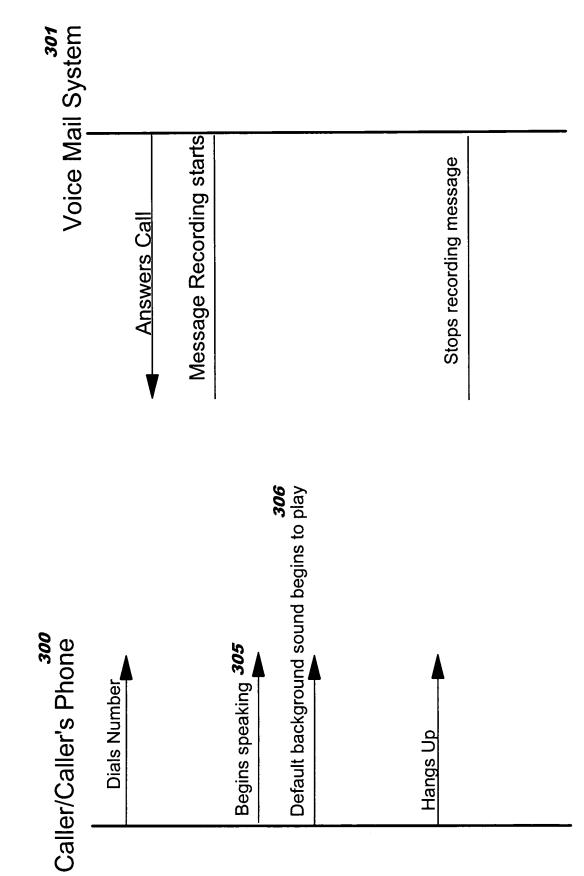
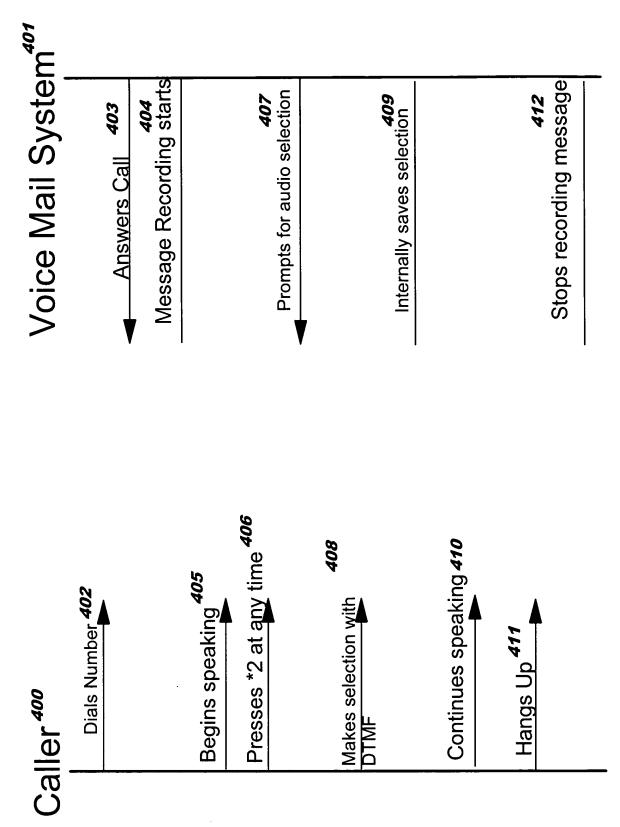


FIG. 4A



RSW920000128US1

FIG. 4B

Voice Mail System 401 404
Message Recording starts Prompts for audio selection Prompts for audio selection Answers Call 403 Internally saves selection Internally saves selection Stops recording message Makes selection with DTMF 422 Makes selection with DTMF 408 Presses *2 at any time 406 Presses *2 at any time 420 Continues speaking 410 Continues speaking 424 Begins speaking 405 Dials Number 402 Hangs Up 411 Caller 400

FIG. 5

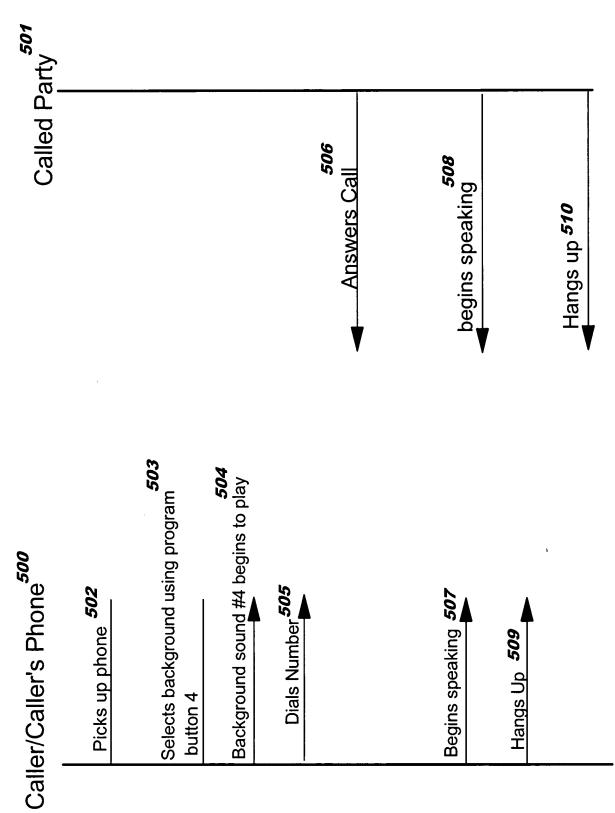


FIG. 6A

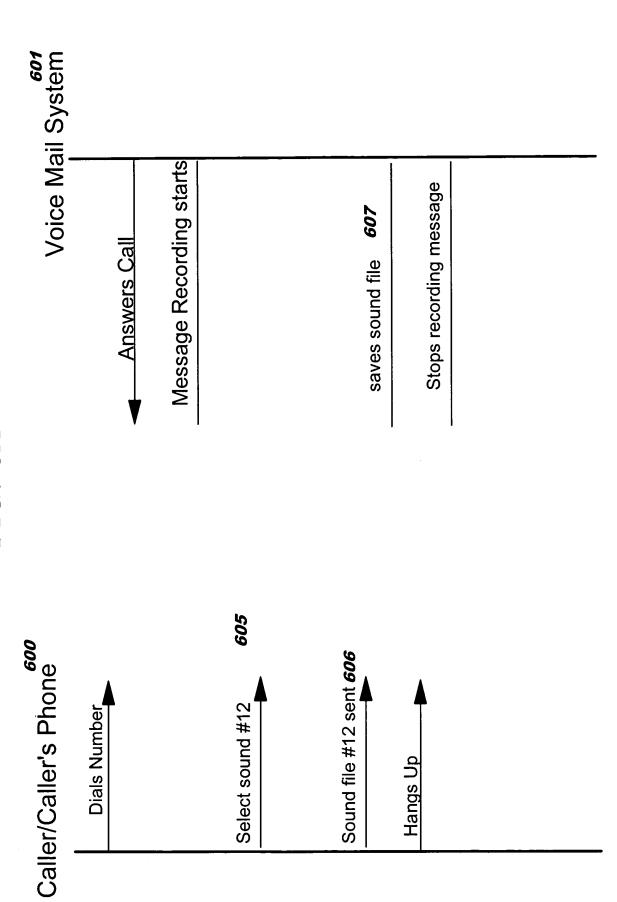


FIG. 6B

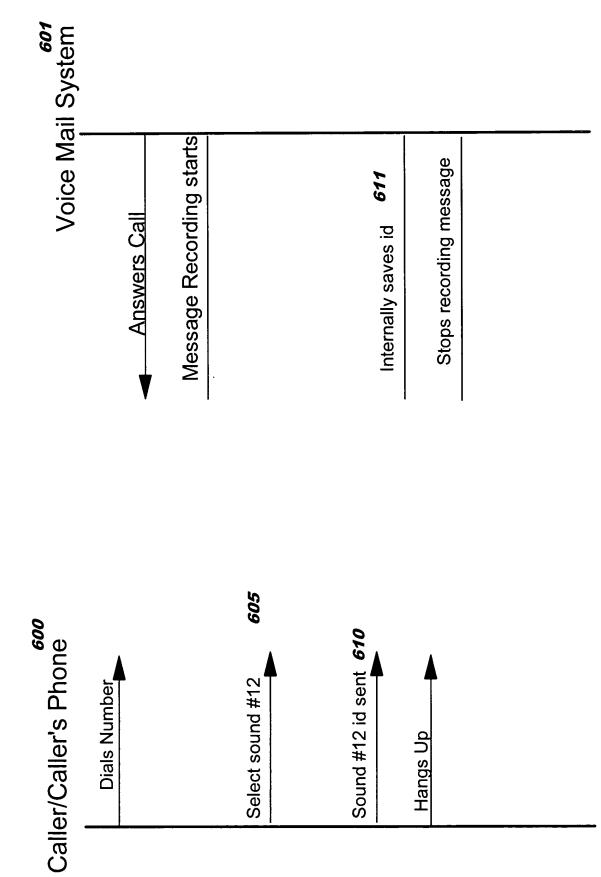


FIG. 7A

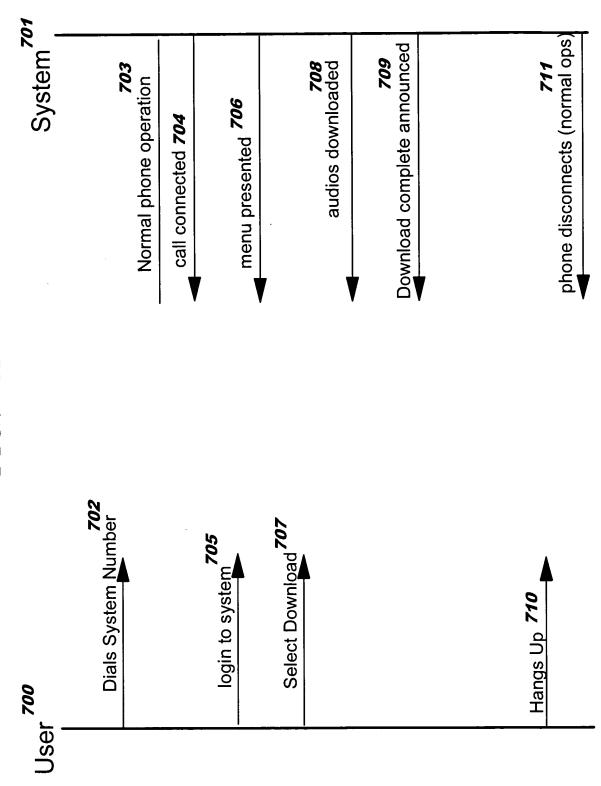
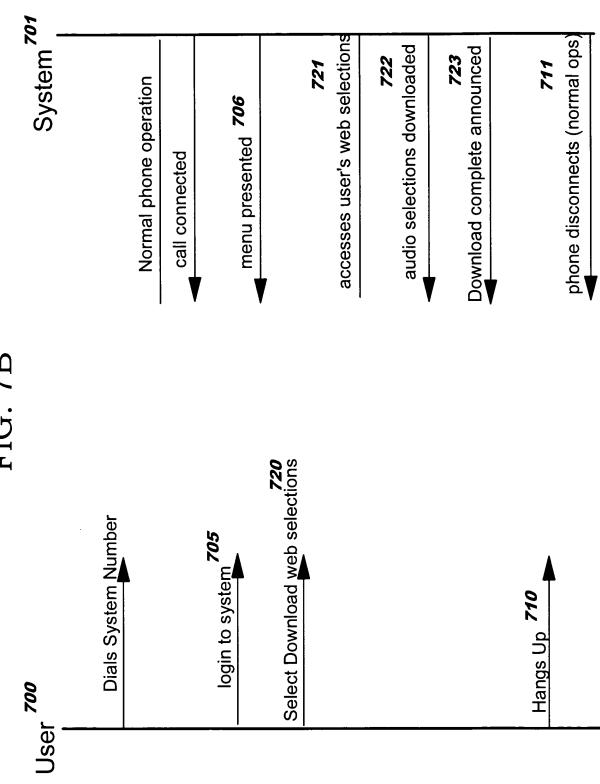


FIG. 7B



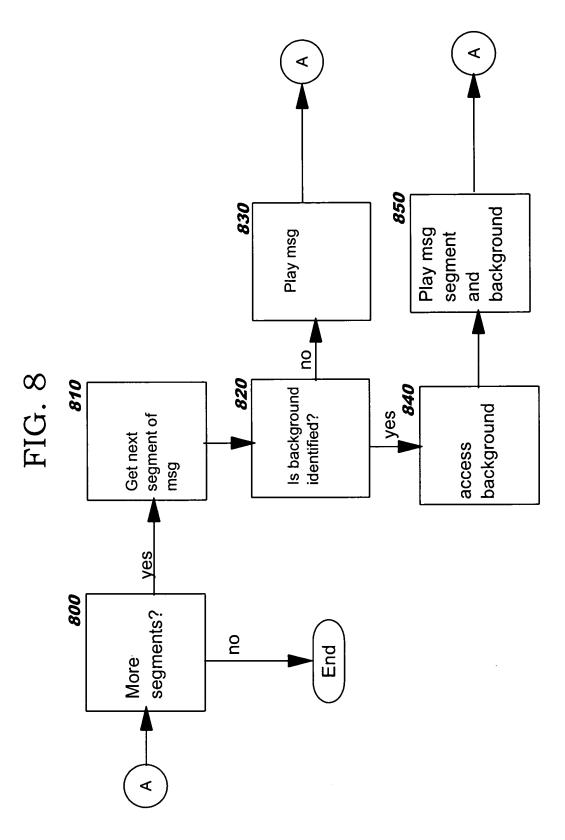


FIG. 9A

```
Message Segment Data Structure 900
Message segment number
Background selection number
User message
```

```
Example code: #define MAX_NUM_VOICE_SEGMENTS 500
```

```
Int segment number; /* this field is not necessarily required */
                                                                                                                                                                                       FILE *msg; /* could be a .wav file */
                                                                                                                                           Int background_selection_number;
Struct msg_struct 920
```

Struct msg_struct voice_msg[MAX_NUM_VOICE_SEGMENTS]

FIG. 9B

Message Segment Data Structure

Message segment number

Selection type

Selection number

User message (only valid if selection type is not an audio file)

Example code:

#define MAX_NUM_VOICE_SEGMENTS 500

Struct msg_struct 960

~

Int segment_number; /* this field is not necessarily required */ int selection_type; /* this is 1 = background, 2 = audio file */ Int selection_number;

FILE *msg; /* could be a .wav file - will be null for audio file */

_

Struct msg_struct voice_msg[MAX_NUM_VOICE_SEGMENTS] 970